

**REQUEST FOR COUNCIL ACTION**

MEETING

DATE:

51-  
4/21/03

<b>AGENDA SECTION:</b> CONSENT AGENDA	<b>ORIGINATING DEPT:</b> Public Works	<b>ITEM NO.</b> D-15
<b>ITEM DESCRIPTION:</b> Consideration of Bids: Sanitary Sewer and Watermain to Serve Rose Haven, J9750		<b>PREPARED BY:</b> J. Loehr

Bids were received and opened after 11:00 a.m., April 10, 2003 for the following local improvement project:

**Project No. M1-06, J9750****"Sanitary Sewer and Watermain Extension to Serve the Rose Haven Subdivision Area."**

The following bids were received:

<b>S.J. Louis Construction</b>	<b>\$ 802,400.86</b>	<b>(low bid)</b>
Winona Mechanical	\$ 869,411.15	
McHugh Excavating	\$ 874,496.43	
Pember Excavating	\$ 882,523.92	
Road Constructors	\$ 908,253.66	
Heselton Construction	\$ 932,401.25	
Arcon Construction	\$ 946,083.61	
A-1 Excavating	\$ 963,176.36	
Elcor Construction	\$1,069,513.00	
Engineer's Estimate	\$1,069,465.50	

The project involves the construction of sanitary sewer and watermain to serve 55 developed properties under the City of Rochester, Water Quality Protection Program (WQPP).

The project is proposed to be funded from sewer and water connection charges (Utility Connection Agreements), Sales Tax Revenue appropriated to the Water Quality Protection Program, RPU share for oversize watermain costs, and since Marion Lane SE has only one frontage that can be charged for sanitary sewer and watermain, 1/2 of the sewer and watermain cost along Marion Lane SE is proposed to be funded from previously collected Water Availability Charges and Sewer Availability Charges. The project involves the construction of a sub-trunkline sanitary sewer to serve portions of Marion Township.

**COUNCIL ACTION REQUESTED:**

1. If the Council wishes to proceed a resolution could be adopted awarding the contract to S.J. Louis Construction.

Attachment: Location Map

**COUNCIL ACTION:** Motion by: \_\_\_\_\_ Second by: \_\_\_\_\_ to: \_\_\_\_\_

67 Pearl Court S.E.

GRADES:  
32' ROADWAY 86' F.O.W.  
BACK OF CURB - 16.67' FROM CENTERLINE  
1 1/2" BITUMINOUS WEARING COURSE, INDOT 2350LV  
2 1/2" BITUMINOUS BASE COURSE, INDOT 2350LV  
IF AGGREGATE BASE, INDOT CLASS 2  
BROWDER CURB - AS DIRECTED BY ENGINEER  
GEOTECHNICAL - AS DIRECTED BY ENGINEER

CURB & GUTTER TYPE B&2  
0.50' CURB EXPOSURE  
0.12' LIP TO GUTTER  
0.42' CHIMNEY (LIP TO CENTERLINE)  
CENTERLINE IS 0.04' ABOVE TOP OF CURB

Haven Court S.E. & Eileen Ave. S.E.

GRADE: 25' ROADWAY 66' R.O.W.  
BACK OF CURB - 14.67' FROM CENTERLINE  
1 1/2" BITUMINOUS WEARING COURSE, MHOT 2350LV  
2 1/2" BITUMINOUS BASE COURSE, MHOT 2350LV  
6" AGGREGATE BASE, MHOT CLASS 2  
BREAKER RUN - AS DIRECTED BY ENGINEER  
GEOTECH - AS DIRECTED BY ENGINEER

CURB & GUTTER TYPE M624  
0.50' CURB EXPOSURE  
0.12' LIP TO GUTTER  
0.36' CROWN (LIP TO CENTERLINE)  
CENTERLINE IS 0.02' BELOW TOP OF CURB

## RETURNS

ALL RETURN RADI ARE 14.5' TO TOP  
BACK OF CURB UNLESS OTHERWISE NOTED.

**STORM SEWER**

TRENCH EXCAVATION FOR STORM SEWER LATERALS  
TO BE COMPLETED FROM MAIN LINE TO BASIN BEFORE  
LATERALS ARE LAID.  
ALL CATCHBASIN LATERALS TO BE CLASS IV RCP.

**SANITARY SEWER & WATER SERVICES CONNECTION**

LOCATION OF ALL SANITARY SEWER AND WATER  
SERVICE CONNECTIONS TO BE REVIEWED WITH  
EACH PROPERTY OWNER PRIOR TO CONSTRUCTION.

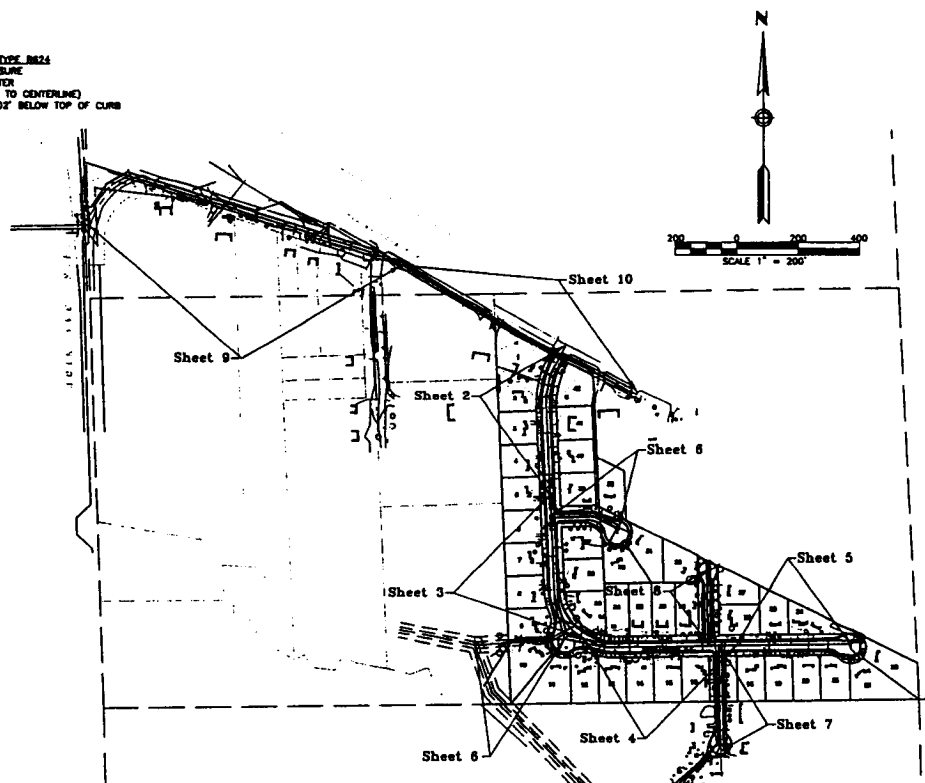
**ADDITIONAL NOTES:**

WHERE NEW CONSTRUCTION MEETS INPLACE ROADWAYS, THE CONTRACTOR SHALL AVOID ABRUPT CHANGES IN GRADE AND STREET CROSS SECTION. POOR RIDEABILITY OF THE FINISHED TRANSITION WILL REQUIRE RECONSTRUCTION.

**CONTRACTOR TO MAINTAIN EROSION CONTROL  
THROUGHOUT CONSTRUCTION.**

- [illegible]

**JOB No. M1-06, J. 9750**  
**SANITARY SEWER AND WATERMAIN TO SERVE**  
**THE ROSE HAVEN SUBDIVISION AREA**



Sheet 1 of 10 Sheets	Title Sheet
Sheet 2 of 10 Sheets	Pearl Court S.E.
Sheet 3 of 10 Sheets	Pearl Court S.E.
Sheet 4 of 10 Sheets	Pearl Court S.E.
Sheet 5 of 10 Sheets	Pearl Court S.E.
Sheet 6 of 10 Sheets	Seven Ct. & San. Sewer Profile A
Sheet 7 of 10 Sheets	Elisen Ave. S.E.
Sheet 8 of 10 Sheets	Elisen Ave. S.E.
Sheet 9 of 10 Sheets	Marion Road S.E.
Sheet 10 of 10 Sheets	Marion Road S.E.

### Legend

Inplace	Construct
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Mahabadi  
 Sanitary Sewer  
 Sanitary Sewer Mys  
 Storm Sewer  
 Catch Basin  
 Watermain  
 Hydrant  
 Gate Valve & Box  
 Tee  
 Cross  
 Reducer  
 Curb & Gutter, Downsewer  
 Curb & Gutter, 9'-24"  
 Sanitary Catch Pits

Approved By *[Signature]* 3/11/03  
RPU & Water Division Date

Approved By G-M 3/11/03  
Water Quality Protection Date  
Program Project Manager

Approved By Douglas C. Nelson 3/11/03  
Manager of Engineering Date

Approved By Thiel W. Fries 3/11/03  
Director of Public Works Date

Date	Signature	Title		
	<p>I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.</p> <p>_____  Fred L. Smith  Date _____ Exp. Date _____</p>	<p>Lead Surveying  Urban-Land Planning  Consulting - Civil Engineering</p>	<div data-bbox="1778 1356 1845 1369"> </div> <p><b>McGhie</b></p> <p>Professional Engineering  Construction Material Testing  Architecture  License No. 1227</p> <p><b>CITY OF ROCHESTER  DEPT. OF PUBLIC WORKS  201 4TH STREET SE  ROCHESTER, MINNESOTA  55904</b></p> <p>Branch _____  District _____  State _____  Zip _____</p>	

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Telex 251000  
Cable 251000

**Betts, Inc.**

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